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*Amey Jonsson*  
Amey Jonsson

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application

Inventors: **Javad Razavilar and Barani Subbiah**

Appl. No.: **09/865,120**

Confirm. No.: **3029**

Filed: **May 24, 2001**

Title: **METHOD AND APPARATUS FOR SEAMLESS  
MOBILITY WITH LAYER TWO ASSISTANCE**

Group Art Unit: **2681**

Examiner: **Unknown**

Customer No. 22470

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.56**

Commissioner of Patents  
Washington, DC 20231

Sir:

It is requested that the information identified in this statement be considered by the Examiner and made of record in the above-identified application. This statement is not intended to represent that a search has been made or that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56. If this is a continuation, divisional or continuation-in-part application, it is understood that the Examiner will consider all information which was considered by the Office in a parent application. MPEP §609. Such information therefore is not listed herein unless it is desired that the information be printed on a patent issuing from the subject application.

***Enclosed with this statement are the following:***

- ☒ Form PTO-1449. The Examiner is requested to initial the form and return it to the undersigned in accordance with M.P.E.P. §609.
- ☒ A copy of each cited document as required by 37 C.F.R. §1.98. Copies are not submitted of documents previously submitted by the applicant in a parent application from which benefit under 35 U.S.C. §120 is claimed, 37 C.F.R. §1.98(d)(1), with an information disclosure statement submitted in the parent application which complies with the Sept. 8, 2000 or subsequent revision of 37 C.F.R. §1.98(a-c). If any of the cited/submitted documents is in a foreign language, a concise explanation of relevance is provided pursuant to 37 C.F.R. §1.98(a)(3)(i). For foreign language documents cited in a search report by a foreign patent office, the requirement for a concise explanation of relevance is satisfied by the submission herewith of an English language version of the search report. MPEP §609A(3). If a written English-language translation of a non-English language document, or portion thereof, is within the possession, custody or control of, or is readily available to any individual designated in §1.56(c), a copy of the translation accompanies this statement, 37 C.F.R. §1.98(a)(3)(ii), and satisfies the requirement for a concise explanation of relevance, MPEP §609A(3).
- ☐ ***PTA Statement under 37 C.F.R. §704(d).*** Each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart application and that this communication was not received by any individual designated in §1.56(c) more than thirty days prior to the filing of the information disclosure statement.

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*This statement should be considered because:*

**37 C.F.R. §1.97(b).** This statement qualifies under 37 C.F.R. §1.97, subsection (b) because:

- (1) It is being filed within three months of the filing date of an application other than a continued prosecution application under § 1.53(d);  
-- OR --
- (2) It is being filed within 3 months of entry of a national stage;  
-- OR --
- (3) It is being filed before the mailing date of the first Office Action on the merits,  
-- OR --
- (4) It is being filed before the mailing date of the first Office Action after the filing of a Request for Continued Examination under 37 C.F.R. §1.114.

**37 C.F.R. §1.97(c).** Although it may not qualify under subsection (b), this statement qualifies under 37 C.F.R. §1.97, subsection (c) because:

- (1) It is being filed before the mailing date of a FINAL office action, a Notice of Allowance, or an action that otherwise closes prosecution in the subject application, whichever occurs first.

-- AND (check at least one of the following) --

- (1) It is accompanied by a STATEMENT as set forth in 37 C.F.R. §1.97(e).  
-- OR --
- (2) It is accompanied by the \$180 fee set forth in 37 C.F.R. §1.17(p).

**37 C.F.R. §1.97(d).** Although it may not qualify under subsection (b) or (c), this statement qualifies under 37 C.F.R. §1.97, subsection (d) because:

- (1) It is being filed on or before payment of the issue fee;  
-- AND --
- (2) It is accompanied by a STATEMENT as set forth in 37 C.F.R. §1.97(e);  
-- AND --
- (3) It is accompanied by the \$180 fee set forth in 37 C.F.R. §1.17(p).

✓ **Fee Authorization.** The Commissioner is hereby authorized to charge underpayment of any additional fees or credit any overpayment associated with this communication to Deposit Account No. 50-0869. A duplicate copy of this authorization is enclosed.

Respectfully submitted,

HAYNES BEFFEL & WOLFELD LLP

Date: 20 August 2002

By: Ernest J. Beffel, Jr.  
Ernest J. Beffel, Jr., Reg. No. 43,489

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Sheet	1	of	2
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[illegible][illegible]Date  
Considered

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

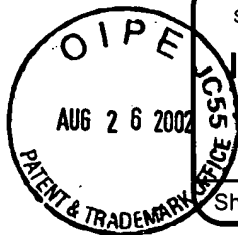
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 2 of 2

### Complete if Known

Application Number 09/865,120  
Filing Date May 24, 2001  
First Named Inventor Javad Razavilar  
Group Art Unit 2681  
Examiner Name Unknown  
Attorney Docket Number 3COM 3422.1

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### OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials <sup>*</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	C1	"Bluetooth Protocol Architecture - Version 1.0," White Paper developed by the Bluetooth Special Interest Group (SIG), August 25, 1999, pp. 1-20.	
	C2	"Raw IP Networking FAQ, Version 1.3," 1997, Whitefang Dawt Kawm., Article can be found at <a href="http://www.whitefang.com/rin/rawfaq.html">http://www.whitefang.com/rin/rawfaq.html</a> .	
	C3	AKHTAR JAMEEL, MATTHIAS STUEMPFLE, DANIEL JIANG, and AXEL FUCHS, "Web on Wheels: Toward Internet-Enabled Cars," Computer, January 1998, Vol. 31, No. 1, pp. 69-76.	
	C4	DAVID B. JOHNSON and CHARLES PERKINS, "Mobility Support in IPv6," Internet-Draft, IETF Mobile IP Working Group, November 17, 2000.	
	C5	C. PERKINS, "IP Mobility Support," Network Working Group, October 1996.	
	C6	CHARLES E. PERKINS, "Mobile Networking Through Mobile IP," IEEE Internet Computing, January-February 1998, pp. 58-69.	
	C7	MARK STEMM, "Vertical Handoffs in Wireless Overlay Networks," Master's thesis, University of California at Berkeley, 1996. Published as UCB Technical Report CSD-96-903. <a href="http://citeseer.nj.nec.com/stemm96vertical.html">http://citeseer.nj.nec.com/stemm96vertical.html</a>	
	C8	MARK STEMM and RANDY H. KATZ, "Vertical Handoffs in Wireless Overlay Networks," Mobile Networks and Applications, pp. 335-350, Volume 3, No. 4, (1998). <a href="http://citeseer.nj.nec.com/259618.html">http://citeseer.nj.nec.com/259618.html</a>	
	C9	EDMOND SUNG and ARKADY ZASLAVSKY, "Software assisted handover of mobile clients in heterogeneous wireless computing environments," Proceedings of the Asia-Pacific Software Engineering Conference and International Computer Science Conference, APSEC and ICSC 1997, pp. 527-528, 1997.	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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